

Notice of Allowability

Application No.

09/988,038

Examiner

Myles D. Robinson

Applicant(s)

GASSHO ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/7/2006.
2. ☒ The allowed claim(s) is/are 4,6,8 and 10.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


TWYLER LAMB
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 11/7/2006, and has been entered and made of record. Currently, **claims 4, 6, 8 and 10** are pending.

Response to Arguments

2. Applicant's arguments (see *Remarks 11/7/2006 [page 4, line 9 – page 5, line 16]* and *Remarks 6/19/2006 [page 4, line 19 – page 5, line 15]*), filed 11/7/2006, with respect to **claims 4, 6, 8 and 10** have been fully considered and are persuasive. The rejections of claims 4, 6, 8 and 10 have been withdrawn.

REASONS FOR ALLOWANCE

3. **Claims 4, 6, 8 and 10** are allowed.

Referring to **claims 4, 6, 8 and 10**, the innovative limitation that distinguishes the Applicant's claim is the job creation module creating at least one daughter job **after the execution of the mother jobs** wherein **daughter jobs are copies of the already executed mother jobs** (*emphasis added and see Remarks 11/7/2006 [page 4, line 9 – page 5, line 16] and Remarks 6/19/2006 [page 4, line 19 – page 5, line 15]*).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ferlitsch (U.S. Pre-Grant Publication No. 2006/0044595) discloses a method for imaging job monitoring and pipelining N plural, parallel, different imaging jobs between a client device and a selected imaging device, where each such job, in relation to its execution, is characterizable by N sequential processing states and includes creating a main thread (e.g. mother job) associated with the selected imaging device, enabling spawning, with respect to such created main thread, of up to a total of N child threads (e.g. daughter jobs) each relating to a different job, and utilizing up to a total of N such spawned child threads which are associated with the main thread, implementing parallel job processing (*see Abstract*).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Myles D. Robinson whose telephone number is (571) 272-5944. The examiner can normally be reached on M-F 8:30am-5:00pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler M. Lamb can be reached on (571) 272-7406. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MDR

2/1/07


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